

REVERSE TWO-HYBRID SYSTEMS

Abstract of the Disclosure

Disclosed are methods for identifying molecular interactions (e.g., protein/protein, protein/DNA, protein/RNA, or RNA/RNA interactions). All of the methods within the invention employ counterselection and at least two hybrid molecules. Molecules which interact reconstitute a transcription factor and direct expression of a reporter gene, the expression of which is then assayed. Also disclosed are genetic constructs which are useful in practicing the methods of the invention.

121450.B11